

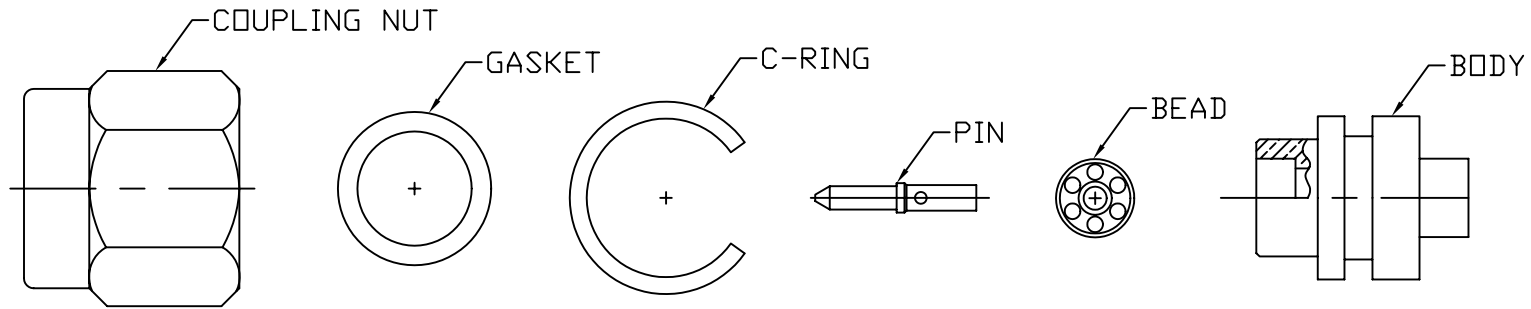
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PART NO.

RF29M-SR1

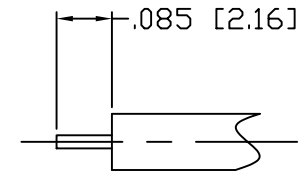
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDMc	8/24/03	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-40+ GHz
 VSWR: < 1.25:1 TO 40 GHz (CBL ASSEMBLY WITH 2 CONNECTORS)
 WORKING VOLTAGE: 250 VRMS @ sea level
 TEMPERATURE RANGE: -65°C TO 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 RF LEAKAGE: -90 dB Min. between 2 and 3 GHz
 CONNECTOR DURABILITY: 500 Cycles Min.
 CONNECTOR REPEATABILITY: IL < -0.1 dB

FOR: RG-405 CABLE, SEMI-RIGID, CONFORMABLE, FLEXIBLE



1	BODY	1	BRASS	GOLD, 30 MIN μ"	00000000	
2	BEAD	1	N/D	black -		
3	PIN	1	BRASS	GOLD, 30 μ"		
4	C-RING	1	BE.CU.	-----		
5	GASKET	1	SILICONE	-----		
6	COUPLING NUT	1	SST.	PASSIVATE		
7						
8						
9						
10						
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:
 1. REMOVE ALL BURRS
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.
 3. CHAMFER 1ST & LAST THREADS 45°
 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10
 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.
 6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]
 UNLESS OTHERWISE NOTED TOLERANCES ARE:
 DECIMALS DIAMETER
 .XXX±.003 [.08] .XXX±.001 [.03]
 .XX±.005 [.13] .XX±.003 [.08]

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2.92mm PLUG, DIRECT SOLDER

FOR RG-405, (.085")

SIZE	CABLE GROUP	DWG NO.	REV
A	SR1	RF29M-SR1	-
SCALE: NTS	CAD FILE	OUTLINE	SHEET 1 OF 1